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SPRING CATALOGUE OF

1899

SEEDS.



Every variety of Seeds offered in this Catalogue are tested on our own grounds, and none others will be sold to our customers. None but Pure and Fresh Garden, Field and Flower Seeds.

BEWARE of Seeds whose freshness you can only guess at. **GIVE US A TRIAL** and **BE CONVINCED.**

The **E. HIPPARD Co.,**
YOUNGSTOWN,
OHIO.

115 West Federal Street,



Premiums.

IN ORDER to more fully convince the public that OUR SEEDS ARE THE CHEAPEST AND BEST SEEDS to purchase, we have concluded to give the following premiums to every purchaser of packages of Seeds. You must not confound our seeds with the cheap trash offered by groceries, dry goods houses and a lot of other places, and by such people that hardly know seeds from potatoes—all that class of seeds are the refuse, packed by the different firms to avoid throwing them away. We buy the best seeds from the most reliable growers in this country and Europe, and pack them into packages for our special trade. Your neighbors will verify what we say. Give us a trial.

With every packet of seeds we will give a packet of Mixed Flower Seeds or a Gladiolus Bulb.

With every 5 packets of seeds we will give a Fine Dahlia Root.

With every 10 packets of seeds we will give a Fine French Canna and a Dahlia Root.

With every 20 packets of seeds we will give One Box of Walker's Plant Food.



Superior Vegetable and Garden Seeds.



IN THIS, our 15th Annual Catalogue of Flower, Vegetable and Farm Seeds, we are again able to offer a first-class list of **fresh and tested seeds.**

We have made the testing of all seeds a permanent specialty, and, having the facilities for such tests, can assure you that no seeds will be sold over our counters that have not stood the test of germination in our own grounds and greenhouses. We are constantly receiving testimonials of the great success our customers are having with the goods they buy of us.

We purchase all our seeds of the best and most reliable houses, and do not consider prices when placing orders. We put up all our own seeds in packets, and customers must not confound our packet goods with the stuff they have been buying of grocery and dry goods houses. Seeds of that class are hawked all over the country from year to year, and crops grown from them are miserable failures.

All Seeds in packets are mailed free, but postage must be added for seeds sold by the ounce and pound, at the rate of 8 cts. per pound extra.

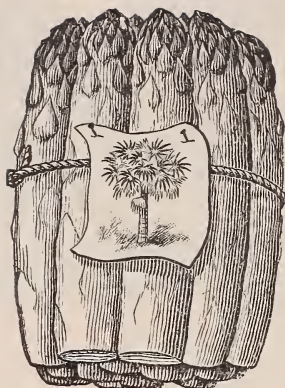
A trial order will convince you that our house is the most reliable from which to purchase your Seeds.

Yours respectfully,

THE E. HIPPARD CO.,

No. 115 West Federal Street.

YOUNGSTOWN, OHIO.



PALMETTO ASPARAGUS.



LONG YELLOW SIX WEEKS BEANS.

Select Vegetable Seeds.

ASPARAGUS.

Palmetto. An improvement on Conover's, in that it yields a much heavier crop; fully as large, and of much more even and regular size of stalks. It is fit for use nearly a week before Conover's Colossal. A valuable variety for market-gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 75 cts.

BEANS, DWARF or BUSH.

The plants grow from $1\frac{1}{2}$ to 2 feet high; of vigorous, bushy habit, producing pods in great abundance, and ripen 10 to 12 days before pole Beans. Plant when danger of frost is over.

DWARF GREEN-PODDED SORTS.

Burpee's Stringless Green-Pod. The earliest by from 6 to 8 days; of superior flavor; tender, crisp, and in all a novelty that is bound to make a first-class market sort. We have tried this Bean on our place, and find it all that the grower claims for it. Qt. 35 cts.

Long Yellow Six Weeks. This is no novelty, but it is worthy the place of an extra-fine Bean for all purposes. As an early variety it stands at the head of all green-pod Beans. Qt. 20 cts.

Improved Extra-Early Round Pod Valentine. The earliest of the green snap-short Beans, and the best and most popular variety for market-gardeners. Pods round, smooth and abundant. Qt. 20 cts.

Early Mohawk. The hardiest of the

earliest varieties; also good for autumn pickling. Qt. 20 cts.

Extra-Early Refugee. A profuse-bearing variety. One of the very best early sorts. Qt. 20 cts.

Early Round Yellow Six-Weeks. New, stringless; a hardy and prolific variety; a good cropper. Qt. 20 cts.

White Marrowfat. Extensively grown for sale as a dry Bean for winter use; excellent shelled, either green or dry. Qt. 20 cts.

White Valentine. The seed being white gives it additional value, as it can be used as a snap-short or a winter shelled Bean. Qt. 20 cts.

Mexican, or Prolific Tree. Grows 18 inches high, branching like a tree, bearing its pods so high that they do not touch the ground, and are not injured by wet weather. The white Beans resemble the Navy, but are larger and of much finer flavor. Qt. 20 cts.

Navy. The old standard sort for winter use. Qt. 20 cts.

DWARF YELLOW-PODDED WAX BEANS.

Improved Black Wax. This is a great improvement on the old Black Wax; pods are waxen yellow, very tender, delicious and productive. Qt. 20 cts.

Improved Golden Wax. A new and valuable variety, much better than the common Golden Wax, being entirely rust-proof; pods long, brittle, entirely stringless, of a rich golden color. Qt. 20 cts.

Packet seeds free by mail. Bulk, 8 cents per pound additional.



CURRIE'S IMPROVED RUST-PROOF GOLDEN WAX BEAN.

YELLOW-PODDED WAX BEANS, continued.

Black-Eyed Wax. A cross between Golden and Black Wax, combining the best characteristics of each, with the advantage of being 3 to 5 days earlier than either variety. It is a strong grower, very productive, tender, and of exceedingly fine flavor. Qt. 20 cts.

Wardwell's Kidney Wax. One of the very best wax Beans, bearing long pods of a delicate waxy yellow; entirely stringless and brittle; of fine, buttery flavor, and a heavy yielder. Qt. 20 cts.

Currie's Improved Rust - Proof Golden Wax. This variety is destined to supersede the well-known Golden Wax. The straight, handsome pods are thicker and superior in quality than Currie's, and are claimed to be entirely free from rust. Qt. 25 cts.

Yosemite Mammoth Bush Wax. This monster wax Bean is without doubt the greatest novelty introduced for many years. The pods average from 8 to 10 inches long, and are the thickness of a man's finger, very fleshy, and of a beautiful golden color. Pt. 25 cts.

Pink-Eyed Wax. A new yellow-pod Bean, said to be more productive and superior to Golden Wax, bearing marketable Beans 35 days from planting. A valuable Bean for gardeners. Qt. 20 cts.

POLE BEANS.

All Beans under this head require poles, and should not be planted before danger of frost is over. They are best in mellow and rich soil, well tilled. One quart will plant about 150 hills.

Dreer's Golden Cluster Wax. This is without exception the best pole Bean. It bears profusely its long golden yellow pods in clusters of from 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. In all the points requisite to a good Bean for market this variety excels. It is distinct in seed, color and habit of growth. The pods retain their tenderness long after the Beans have grown large. Qt. 35 cts.





HENDERSON'S BUSH LIMA.

POLE BEANS, continued.

White Creaseback, or Best of All. One of the earliest green-podded pole Beans; exceedingly productive and of fine quality. Qt. 25 cts.

Black Wax Pole Bean. A variety that deserves space among "the specials." It is among pole Beans what Black Bush is among the bush varieties. A snap Bean, equal to the best, with a fine golden yellow pod. Qt. 25 cts.

Kentucky Wonder, or Old Homestead. Producing in clusters excellent snap-short Beans in 80 days from germination. Vigorous grower, prolific, bearing until killed by frost. Qt. 25 cts.

Horticultural, or Speckled Cranberry. Equally good as a snap-short, or shelled in the green or dry state. Qt. 25c.

White Dutch Case-Knife. One of the earliest; used as a shelled Bean, green or dry. Qt. 25 cts.

Lazy Wife. An excellent late green-podded pole Bean. Pods of a medium dark green color, broad, thick, very fleshy and entirely stringless. The pods remain green and tender until nearly ripe; Beans are white, and excellent as shell Beans for winter use. Qt. 25 cts.

LIMA BEANS.

Early Jersey Lima. A few days earlier than the Large Lima. Qt. 25 cts.

Dreer's Improved Lima. A very superior early variety, of excellent quality and very productive. Qt. 25 cts.

Large White Lima. This variety is largely grown and highly esteemed. Qt. 35c.

King of the Garden. A vigorous grower, bearing profusely large pods, varying in length from 5 to 8 inches. The Beans are large and of rich flavor. Qt. 25 cts.

DWARF LIMA BEANS.

Burpee's Bush Lima. Considered by all gardeners as the only bush Lima worthy of cultivation. Each pod contains 4 large Beans, while the other sorts of Limas contain only 3 on an average, of much smaller size. It comes perfectly true from seed. Qt. 35 cts.

Henderson's Bush Lima. Two weeks earlier than the climbing Limas. Qt. 30c.

Dreer's Bush Lima. A dwarf variety of Dreer's Lima. 30 cts.

BROCCOLI.

White Cape. The best variety. Large, compact heads, creamy white and of good flavor. Can be grown where cauliflower makes an uncertain crop. Pkt. 5c., oz. 50c.

BRUSSELS SPROUTS.

One ounce of seed will sow 300 feet of drill.

Produces on the stem small heads resembling miniature cabbages. The sprouts are used as greens, and become very tender when touched by frost. Sow in May, and manage as winter cabbage.

Improved Dwarf. A standard variety, producing compact sprouts of fine quality. It seldom fails to produce sprouts, and is a good keeper. Pkt. 5 cts., oz. 20 cts.



BRUSSELS SPROUTS.

Sutton's Matchless. The leaves of this variety are smaller than those of other kinds, pale green, and stand out well from the stem. The buttons are large, solid, of delicious flavor, and ready for use in 2 to 3 weeks before other sorts. Pkt. 15 cts., oz 30 cts.

BEETS.

One ounce will sow 50 feet of drill; 50 to 6 lb. to an acre.

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills a foot apart and an inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows. Continue for a succession as late as the middle of July. Keep well cultivated. To preserve Beets during the winter, select a dry piece of ground and put about 20 bushels in a pile, covering with sufficient earth to keep out the frost.

Market - Gardeners'. This variety has had the lead in the west as the earliest and largest Beet of its class in cultivation, and as a table sort it has no equal. Color deep red, and very uniform in size. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

Lane's Improved Sugar. Sugar Beets are very little known in this country as table sorts; if they were, the demand for them would be heavy. They are sweeter and tenderer than the Red Beets; for stock they have no equal. Oz. 5 cts., lb. 40 cts.

Egyptian Turnip. One of the earliest; of good quality and medium size; a fine forcing variety, with small top. Pkt. 5 cts., oz. 10 cts.

Eclipse. Remarkable for its rapid growth, extreme smallness of top, and extra-fine quality. Perfectly smooth and round; skin and flesh intense red; very fine-grained and sweet. An excellent sort for forcing. Pkt. 5 cts., oz. 10 cts.

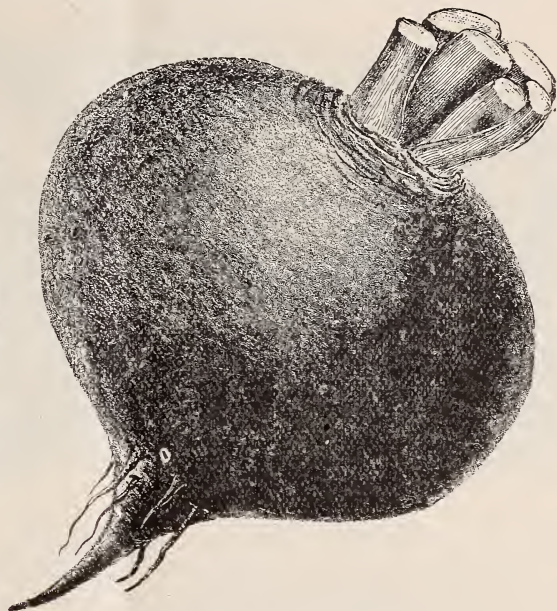
Bastian's Extra Early Turnip. The perfection of a Beet for the market garden and for family use; very early; of quick, large growth, fine turnip form and bright red color; a good forcing variety. Pkt. 5 cts., oz. 10 cts.

Early Blood Turnip. Not so early as the Egyptian, but of good quality, blood-red, tender, and good for late keeping. Pkt. 5 cts., oz. 10 cts.

Edmand's Turnip. An early variety, possessing good qualities; flesh dark red and white, sweet and of good flavor. Pkt. 5 cts., oz. 10 cts.

Bastian's Half-Long Blood. Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early; for winter use, plant about the middle of July. Pkt. 5 cts., oz. 10 cts.

Improved Long Blood. A good late variety for fall and winter use, sweet and tender. Pkt. 5 cts., oz. 10 cts.



EDMAND'S TURNIP BEET.

SUGAR BEETS AND MANGELS.

Sow 6 lbs. per acre.

For stock-feeding these are indispensable. No one who keeps horses, sheep or cattle should be without these roots for winter and fall feeding. Rich in saccharine matter, increase largely the flow of milk, and are excellent for feeding to fattening stock.

Golden Tankard. Considered indispensable by dairymen, owing to productiveness and richness in saccharine matter. Deep yellow flesh. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Golden Yellow Mammoth. A long Mangel, resembling in form and size the Red Mammoth; flesh, leaf-stalks and midrib of the leaves golden yellow; flesh very rich in saccharine matter. This should be grown largely by all interested in dairying, as it is rich in all the elements of high feeding. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Mammoth Long Red. A variety that is grown extensively by agriculturists. It produces large roots partly above the ground. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Norbiton Giant. An exceedingly heavy cropper; grows nearly two-thirds of its length out of the ground. Though of immense size, it is easily harvested, and is a valuable sort. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Red Globe. A large red oval variety, which keeps well, and produces better crops on shallow soil than the Long Red. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Yellow, or Orange Globe. The same as above, only differing in color. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.



EARLY WINNIGSTADT.



ALL SEASONS.

CABBAGE.

One oz. of seed produces about 3,000 plants.

All the Cabbage tribe requires a soil rich, deep, well-drained and abundantly manured. Plant the early kinds 30 inches between the rows and 16 inches between the plants; late kinds 3 feet between the rows and 2 feet between the plants. For very early use, sow in January and February, in hotbeds. Set out when the plants are strong enough into other hotbeds, or set in coldframes in March. Transplant, when danger from frost is past, to the open ground. For a succession, sow in the open ground last of March or early in April. Late plants are sometimes subject to attacks of the Cabbage fly, which destroys them as fast as they appear above ground. To prevent this destruction, sprinkle the plants with wood-ashes, air-slaked lime, plaster, slug-shot, or tobacco dust, when the plants are wet with dew.

EXTRA-EARLY CABBAGE.

Deep Head. An early Cabbage, with long deep heads, from which it derives its name; considered one of the surest croppers cultivated; remains a long time without bursting. Pkt. 5 cts., oz. 20 cts.

Burpee's Allhead Early. This is claimed by the originator to be the earliest of all sorts, with fully one-third larger heads than any other summer Cabbage. The heads are deep and flat, very solid, and uniform in size and color. Its rapid growth makes it a remarkably tender variety. On account of its compact habit it can be planted close, and fully 1,000 more plants can be grown to the acre; an all-year-round Cabbage. Pkt. 10 cts., oz. 15 cts.

Early Jersey Wakefield. The leading early variety and the best for private use. Pkt. 5 cts., oz. 20 cts.

Early Winnigstadt. A solid and tender variety; good for either early or late; in some sections the best early sort. Pkt. 5 cts., oz. 15 cts.

Large Early York. A superior early heading, robust sort. Pkt 5 cts., oz. 15c.

SECOND EARLY CABBAGE.

Early Improved Flat Brunswick. The best early Flat Dutch for market gardeners; short stems; large solid heads. Pkt. 5 cts., oz. 15 cts.

Henderson's Early Summer. A second-early sort, with large solid heads, coming in a few days later than the Wakefield. Pkt. 5 cts., oz. 15 cts.

Succession. A second-early round-headed sort; comes in a few days after Early Wakefield. Pkt. 5 cts., oz. 15 cts.

All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Pkt. 5 cts., oz. 15 cts.

Surehead. The name of this Cabbage is in line with its habit, as it is almost impossible to find a plant that does not mature a first-class market Cabbage. Testimonials of thousands will testify to this fact. Heads are large and flat, resembling the Flat Dutch. Pkt. 5 cts., oz. 15 cts.

Louisville Drumhead. An excellent variety of a bluish color; it is large, of very strong constitution and sure to head. It remains a long time before bursting, and is nearly slug-proof. Pkt. 5 cts., oz. 15 cts.



LARGE LATE DRUMHEAD.

LATE CABBAGE.

Hollander. A large variety that produces large and solid heads; cannot be equalled as a market sort. Pkt. 5 cts., oz. 25 cts.

Short Stem Drumhead. Resembles the Flat Dutch, but yields larger heads and crops. Pkt. 5 cts., oz. 20 cts.

Mammoth Red Rock. The largest red Cabbage in cultivation; very fine flavor and productive. Pkt. 5 ct., oz. 25 cts.

Selected Late Flat Dutch. Short stem and large, solid flat heads. Our stock has been carefully selected for several years in order to get a Cabbage of this type, and we are confident no better strain is on the market. Pkt. 5 cts., oz. 15 cts.

Large Late Drumhead. A favorite winter variety. It bears extra-large solid heads. Pkt. 5 cts., oz. 15 cts.

Marblehead Mammoth. A large, solid, tender, free-heading winter variety. Pkt. 5 cts., oz. 15 cts.

One-Hundred Weight. One of the largest and best late Cabbages. Sure to head and very solid. Pkt. 5 cts., oz. 15c.

Red Dutch. Highly esteemed for pickling. It grows about medium size, and forms very hard, oblong heads of a dark red or purple color. Pkt. 5 cts., oz. 15c.

SAVOY CABBAGE.

When quality rather than size is desired, the Savoy varieties should always be sown. They have a rich and delicate flavor possessed by no other Cabbage.

Perfection Drumhead Savoy. Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of cauliflower. Pkt. 5 cts., oz. 15 cts.

CAULIFLOWER.

Sow in hotbeds in January or early February; treat the same as Cabbage.

Earliest Snow-Storm. The earliest and best of all for forcing. It is dwarf, with short outer leaves, and can be planted 2 feet apart each way; always sure to make large, fine heads earlier than any other, and is the market-gardener's favorite. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 25 cts., oz. \$2.

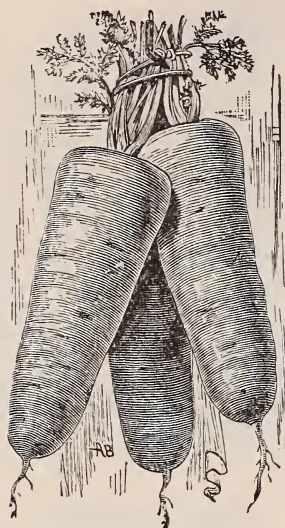
Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. Pkt. 20 cts., oz. \$3.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hotbed culture. Pkt. 20 cts., oz. \$1.50.

Any one may succeed with Cauliflower who can grow good Cabbage.



CAULIFLOWER, EARLIEST SNOWSTORM.



DANVERS HALF-LONG SCARLET.

CARROTS.

For early crop sow as soon as ground can be worked; for late, sow in June and July.

Early Short-Horn Scarlet. The earliest forcing variety; small root and excellent flavor. Pkt. 5 cts., oz. 10 cts.

☐ **Early Scarlet Horn.** The favorite early red summer variety; fine-grained and of good flavor. Pkt. 5 cts., oz. 10 cts.

Guerande, or Oxheart. Of fine quality; intermediate between Danvers Half-Long and Short-Horn varieties. Pkt. 5 cts., oz. 10 cts.

Danvers Half-Long Scarlet. A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Pkt. 5 cts., oz. 10c.

Improved Long Orange. The best late variety for general field culture. It is an excellent keeper, and retains its bright orange color during the winter. Pkt. 5 cts., oz. 10c., ¼ lb. 20c.

Early Half-Long Scarlet. A very desirable pointed-rooted variety, coming in between Scarlet Horn and Long Orange. Pkt. 5c., oz. 10 cts.



EARLY HALF-LONG.



GIANT PASCAL.

CELERY.

Sow the last of March or early in April, in an open border, in rich mellow ground.

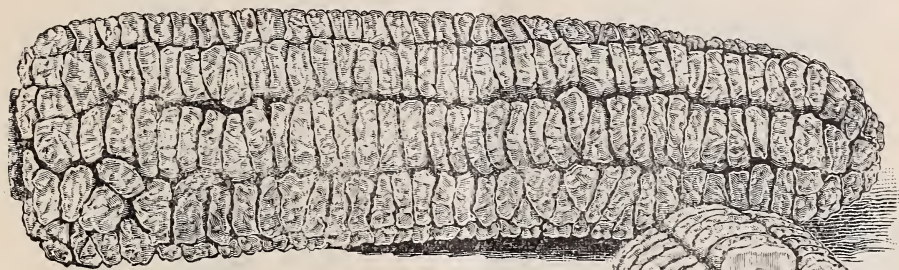
Golden Self-Blanching. An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light, yellowish green outer leaves. Pkt. 5 cts., oz. 20 cts.

Improved Golden Dwarf. The best of the half-dwarf varieties; stalks large and full; heart golden yellow, turning to a light color when blanched. Very solid, rich flavor and good keeper. Pkt. 5 cts., oz. 20 cts.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich, nutty flavor, free from any trace of bitterness; it blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Pkt. 5 cts., oz. 20 cts.

Celery, New Rose. In this variety we have a combination of the best qualities of Celery. The red sorts far surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. Pkt. 5 cts., oz. 20c.

Large White Solid. The best of the large-growing sorts, attaining a height under good cultivation of 3 feet. It should never be planted closer than 4 feet between the rows. This variety is most suitable for southern sections of the country, as it grows freely in a hot or dry atmosphere. Pkt. 5 cts., oz. 20 cts.



SWEET CORN.

CELERY, continued.

White Plume. The stalk and portions of the inner leaves and heart are white, so that by tying them up with matting, or simply drawing up the soil against the plant, the work of blanching is completed; while with all other kinds of Celery, in addition to this the slow process of high "banking" is a necessity. It is a very ornamental variety, while its qualities are equal to the best older sorts. Pkt. 5c., oz. 20c.

Kalamazoo. The noted variety raised at the above named city, and sold all over the United States. Pkt. 5 cts., oz. 20 cts.

Soup, or Flavoring Celery. (Old seed.) Used for flavoring pickles, sauces, etc. Oz. 5 cts., lb. 30 cts.

CELERIAC.

(Turnip-Rooted Celery.)

Sow the seed in the same way that celery seed is sown. Transplant in rows 2 feet apart and 9 inches in the row. Thorough cultivation is necessary to secure good roots.

Apple-Shaped. An early, smooth variety; the roots are shaped like an apple and of good flavor. Pkt. 5 cts., oz. 20 cts.

Giant Smooth Prague. A very large and smooth variety, free from side roots. A desirable sort for market and an excellent keeper. Pkt. 5 cts., oz. 20 cts.

CORN SALAD OR FETTICUS.

One ounce will sow 20 square feet; 6 pounds will sow an acre.

Used as a salad throughout the winter and spring, and extensively grown for market. Sow in spring in drills 1 foot apart; it will mature in 6 to 8 weeks. For winter and early spring use, sow in drills in August and September; cover with straw on the approach of winter, the same as spinach.

Large-Seeded. Pkt. 5 cts., oz. 10 cts.

CORN, SWEET OR SUGAR.

White Cob Cory. An extra early variety that resembles the Red Cory, being white instead of red. Qt. 15 cts.

Columbus Market. A very large-eared second early Sweet Corn. On our testing grounds last year we found it the best seller

of all the varieties; nothing better for the market-gardeners. Qt. 20 cts.

Champion Sweet Corn. A very productive and large-eared variety; comes in market with Country Gentleman. Qt. 20c.

Adam's Extra Early. The hardiest and earliest variety for table use; it can be planted earlier than any other, but is not a Sweet Corn; white, indented grains and short ear. Qt. 15 cts.

Country Gentleman. In this variety we have one that produces a large ear; very sweet, and of the highest flavor; produces from 3 to 5 ears to the plant. The cob is very small, giving depth to the kernel, which is pearl white. Too much cannot be said in its favor as a table Corn. Qt. 15 cts.

Cory. An extra early sort; very sweet and of rich flavor; desirable for private or market-gardeners. Qt. 15 cts.

Early Minnesota. One of the earliest; habit dwarf; ears small and productive. Qt. 15 cts.

Crosby Early. A favorite variety; very early; productive; ears rather short and of a rich, sugary flavor. Qt. 15 cts.

Stabler Early. Of larger size than usual for the early kinds. Remarkable for fine flavor, sweetness and earliness; desirable gardener's and canning variety. Qt. 15c.

Egyptian. A fine, large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Qt. 15 cts.

Roslyn Hybrid. A medium-late variety, which will yield a heavy crop, producing a large ear; very sweet and delicious. Qt. 20c.

Stowell's Evergreen. The latest and one of the sweetest; ears large, deep-grained; excellent quality; remains green longer than any other variety. Qt. 15 cts.

Mammoth Sugar. The largest late sort; very productive, of fine flavor. Qt. 15 cts.



IMPROVED EARLY WHITE SPINE.

CUCUMBERS.

For very early Cucumbers, sow the first of April, in hotbeds upon pieces of sod, grass side down. Transplant when danger of frost is over; for pickles, plant in hills from June until July.

Early Frame, or Short Green. Excellent for table use or pickling. Pkt. 5 cts., oz. 10 cts.

Improved Early White Spine. The favorite market variety, largely used for forcing, and extensively grown south for shipping north early in the season. Pkt. 5 cts., oz. 10 cts.

Japanese Climbing. New in fruit and habit; vines full and vigorous, clinging to trellises or any other support; fruit straight and large, from 12 to 16 inches long; skin dark green; flesh thick and tender. A desirable table variety. Pkt. 5 c., oz. 25c.

Long Green. The leading long variety for pickling; fruit dark green, firm and crisp. Pkt. 5 cts., oz. 10 cts.

Boston Pickling. Very popular in Boston market. It is of medium length and a great producer. Pkt. 5 cts., oz. 10 cts.

Chicago Pickle. A variety largely used by pickle manufacturers; of medium size, a prolific bearer, combining all the good qualities of an early Cucumber. Pkt. 5 cts., oz. 15 cts.

Jersey Pickling. Very popular in New Jersey. Intermediate between the Long and Short Greens, forming a long, slender, cylindrical pickle; very crisp and tender. Pkt. 5 cts., oz. 10 cts.

New Everbearing. The peculiar merit of this variety lies in the fact that the vines flower and produce fruit continuously until killed by frost. They exhibit at the same time Cucumbers in every stage of growth, but invariably of perfect form, even when very small. The Cucumbers are of a fine green color, and are desirable for pickling. There is no more desirable variety for general use. Pkt. 5 cts., oz. 10 cts.

CRESS.

Extra Curled, or Peppergrass. Of fine flavor, and the best sort for dry soils. Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Pkt. 5 cts., oz. 20 cts.

Erfurt Water Cress. A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Pkt. 10 cts., oz. 50 cts.

DANDELION.

The Dandelion affords one of the earliest and most healthful spring greens or salads. Sow early in spring, in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

Broad-Leaved. Pkt. 5 cts., oz. 40 cts.

Thick-Leaved, or Cabbaging. An improved thick-leaved variety. Pkt. 10 cts., oz. 50 cts.

ENDIVE.

One oz. of seed to 250 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high transplant into good ground, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together, and tying with yarn or bast, to exclude light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slates. In 3 or 4 weeks they will be sufficiently blanched.

Endive, Improved Green Curled. Leaves finely fringed; of a bright green color, tender and crisp. Pkt. 5c., oz. 20c.

White Curled (Self-blanching). This is the finest white curled variety; grows to a large size, and is always crisp and very tender. Pkt. 10 cts., oz. 20 cts.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain, used in stews and soups. Pkt. 5 cts., oz. 20 cts.



EARLY LONG PURPLE.

EGG-PLANTS.

Early Long Purple. The earliest and hardiest; very productive; fruit from 6 to 10 inches long. Pkt. 5 cts., oz. 40 cts.

New York Improved Large Purple. The leading market variety; large, round, dark purple; free from thorns, excellent and the most productive variety. Pkt. 5c., oz. 50 cts.

KALE. (BORECOLE.)

Dwarf Curled German. Leaves yellowish-green, finely curled; sow in September for winter and early spring use. Pkt. 5 cts., oz. 10 cts.

Tall Green Curled Scotch. A tall-growing variety, attaining a height of 2 feet and over; produces an abundance of deep green and very curly leaves; recurved and spreading in habit; withstands very severe winter weather. Pkt. 5 cts., oz. 15 cts.

Sea Kale. A delicious vegetable, grown for its blanched shoots, which are cooked like asparagus. Sow in the spring, and plant out like cabbage. During the summer the plant will make a slender growth. Being perennial, its young shoots appear the second spring, and these are covered with earth to blanch, or with a flower-pot; if it is desired to force them, cover the pot and earth around with fresh manure. Pkt. 5 cts., oz. 30 cts.

KOHL-RABI.

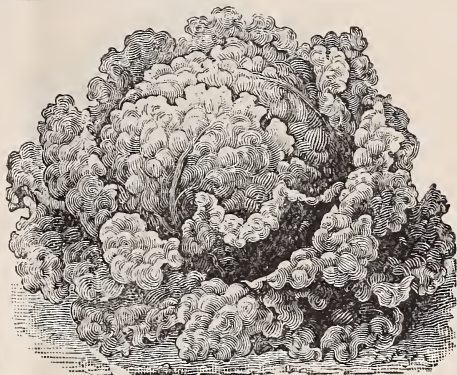
(Turnip-Rooted Cabbage.)

Early White Vienna. Flesh white and tender; a standard sort for market, table use or forcing; very short top. Pkt. 5 cts., oz. 25 cts.

LEEK.

One oz. for 1,500 plants.

This vegetable is very highly prized for soups. The flavor is more delicate and better than the onion. Sow the seed in



LETTUCE.

the middle of spring and transplant into rows. Cultivate the same as celery. Large vegetables are not generally desirable, but the largest Leeks are always the best.

London Flag. Fine, delicate. Pkt. 5 cts., oz. 20 cts.

LETTUCE.

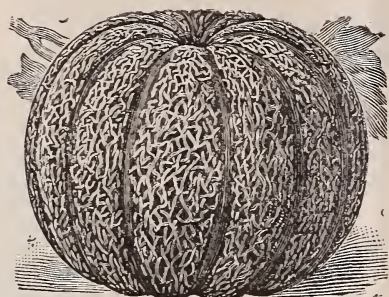
Blonde Blockhead. A new variety of recent introduction, and claimed to be one of the best head Lettuces in cultivation. It has a handsome, roundish, oblong, golden-yellow head, crisp, tender and delicious, standing the summer heat a long time before going to seed. Pkt. 5c., oz. 20c.

Tomhannock. Another new sort, that has great promise. It does not head, but makes a loose bunch of leaves of very fine quality; plants grow from 10 to 12 inches high, and as much in diameter; color a glossy reddish bronze. Very ornamental and fresh in appearance; grows very fast, and is ready to cut early. Pkt. 5c., oz. 20c.

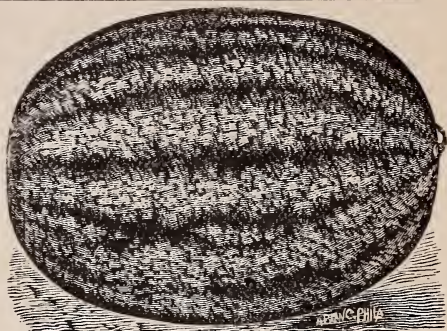
Iceberg. A new Lettuce of recent introduction, claimed to be the handsomest cabbage Lettuce in cultivation. Large, curly leaves, which cover the outside of the heads; color a bright, light green with a slight bronze edge, with indents that are filled with dew-drops, keeping it very fresh and brittle. "Nothing better," is what the originator claims for it. Pkt. 5c., oz. 20c.

Grand Rapids Forcing. As a forcing variety for winter and early spring use, this stands at the head of the list. By the use of this variety the Grand Rapids gardeners have been able to distance all competitors, and hold the markets for forced Lettuce at their own figure. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5 c., oz. 20c.

Early Curled Simpson (Silesia). This does not head, but forms a close, compact mass of leaves; very early; excellent for forcing. Pkt. 5 cts., oz. 20 cts.



MUSKMELON.



WATERMELON.

LETTUCE, continued.

Black-Seeded Simpson. Produces a compact mass of leaves of a light color, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5 cts., oz. 20 cts.

Boston Market (White Seed). Hardy and crisp; the earliest heading variety; one of the best for forcing. Pkt. 5 cts., oz. 20 cts.

Hanson. A superior curled heading variety of large size, sweet, tender and crisp, of a beautiful green without any white within; free from any bitter taste; good for summer use or forcing purposes. Pkt. 5 cts., oz. 20 cts.

All-the-Year-Round. Adapted for growing in any season of the year; heads medium size, very hard, crisp, compact and of extra good quality. Pkt. 5 cts., oz. 20 cts.

Summer Cabbage. Forms round, solid heads like cabbage, and is considered one of the best for summer use. Pkt. 5 cts., oz. 20 cts.

MELON, MUSK.

Kinsman Prize. For this section of the country this melon has established for itself a reputation second to none. It is productive, sweet, and of the best flavor; early and hardy. Pkt. 5 cts., oz. 25 cts.

Osage. A remarkably good variety, of large size and delicious flavor; flesh rich salmon, very thick and solid. Pkt. 5 cts., oz. 10 cts.

Montreal Market. Largest of the nutmeg varieties; uniform in shape, netted; flesh green; quality remarkably good. Pkt. 5 cts., oz. 10 cts.

Delmonico. An oval melon of large size and deeply netted. The flesh is an orange-pink color, of the same fine quality as Emerald Gem. Pkt. 5 cts., oz. 10 cts.

Hackensack. One of the best of large

size and attractive appearance; very productive and of excellent flavor. Pkt 5 cts., oz. 10 cts.

Extra-Early Hackensack. A week to 10 days earlier than the old Hackensack. Pkt. 10 cts., oz. 20 cts.

Emerald Gem. A small very early melon; form globular; flesh salmon-colored, thick and luscious. Pkt. 5 cts., oz. 10 cts.

Skillman's Netted. Form roundish oval; flesh deep green, sweet and richly perfumed. Pkt. 5 cts., 10 cts.

Netted Pineapple, or Nutmeg. Medium size; flesh green, firm, juicy and very sweet. Pkt. 5 cts., oz. 10 cts.

Banana. Yellow fleshed, entirely free from netting. The skin is a delicate straw color, the flesh quite thick, and blends from bright green to rich salmon in color; early, prolific, and has a delicious fragrance. Pkt. 5 cts., oz. 10 cts.

Bird's Cantaloupe. Very large. The introducer writes that he has grown specimens 38 inches in length, weighing 22 pounds; flavor fair; melons ripen in advance of Bay View. Pkt. 5 cts., oz. 10 cts.

MELON, WATER.

Triumph. A new variety that is favorable to clay soil; it proved all that is claimed for it last season. Pkt. 5 cts., oz. 30 cts.

Pride of Georgia. Dark green, oval, and attains a large size; flesh deep red, crisp and sweet; a good shipper. Pkt. 5 cts., oz. 10 cts.

Mountain Sweet. Early, large, oblong; dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5 cts., oz. 10 cts.

Scaly Bark. A very large oblong variety, with a dark, tough rind, which has a peculiar scaly appearance; crimson flesh, very solid, remarkably sweet, and an excellent keeper. Pkt. 5 cts., oz. 10 cts.



ONIONS.

Danvers Yellow Globe. An early globe-shaped Onion of mild flavor and attractive color. A good keeper, and very productive. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Large Red Wethersfield. A leading variety in the eastern states; it grows to full size the first season from seed; almost round, large, deep red; keeps well. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

White Barletta. An extra-early white Onion, ripening 10 days to 2 weeks earlier than New Queen. As a pickling variety it will undoubtedly find flavor, while for table use its mild flavor, pure white color and extreme earliness will make it desirable. Size medium. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Southport White Globe. Pure white, of mild flavor; as good for keeping as the yellow sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 75 cts.

True Prizetaker. This is the large, beautiful Spanish Onion offered for sale in the fruit stores and in the markets of all large cities. It is of an enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hardy and a very fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. The Onions bottom well, are free from stiff-necks, and have produced more bushels of marketable bulbs to the acre than any other variety known in America. In market it sells readily at about double the price of any other sort. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Onion Sets a Specialty.

OKRA or GUMBO.

The seeds are sown thinly, in dry, warm soil in shallow drills 2 feet apart; thin out to 18 inches; hoe frequently, drawing a little earth to the stems as they continue to grow. Gather the pods when quite green,



RUBY KING PEPPER.

an inch to an inch and a half long, and use in soups and serve as asparagus.

Dwarf White. $2\frac{1}{2}$ feet high; very productive. Pkt. 5 cts., oz. 10 cts.

Improved Dwarf Green. Very early; smooth pods. Pkt. 5 cts., oz. 10 cts.

PARSLEY.

Fern-Leaved. Nothing better for garnishing could be desired. As a garden decorative plant it is very ornamental. It will stand the winter if covered before frost. Pkt. 5 cts., oz. 10 cts.

Dwarf Extra-Curled. Leaves tender, crimped and very curly; very ornamental; excellent for garnishing. Pkt. 5c, oz. 15c.

Hybrid Moss-Curled. Extra-selected. No variety is more attractive when well grown; hardy and s'ow in running to seed. Pkt. 5 cts., oz. 15 cts.

PARSNIP.

Large Sugar, or Hollow Crown. The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15c.

PEPPER.

Large Sweet Bell, or Mountain. A large early variety, of mild flavor; rind thick and fleshy; the best for pickling and pepper sauce, and also well adapted to be filled for mangoes. Pkt. 5 cts., oz. 20 cts.

Ruby King. Bright crimson-scarlet; large, bell shaped pods. A good variety for mangoes or pickling, as it is not too fiery. A productive sort. Pkt. 5 cts., oz. 20 cts.

Golden Dawn. A magnificent yellow Pepper of the bell class; mild and sweet. Pkt. 5 cts., oz. 20 cts.

Long Red Cayenne. From 4 to 5 inches long; bright red; very productive. Pkt. 5 cts., oz. 20 cts.



MCLEAN'S LITTLE GEM.

PEAS.

EXTRA-EARLY VARIETIES.

New Pea, Nott's Excelsior. This is a very fine new, extra-early dwarf, wrinkled Pea; foliage dark green and rather heavy; pods one-third longer than American Wonder; not quite so early, but nearly all ready for picking at one time. Each pod contains 6 to 8 large Peas, which are of unusually sweet flavor; so closely are the Peas packed in the pods that they are flattened against each other. The seed-crop was almost a failure this year, but we recommend market-gardeners to test this variety in comparison with the William Hurst, as next year we hope to have a sufficient crop to offer the seed in bulk. Pt. 15 cts., qt. 25 cts.

American Wonder. Earliest wrinkled variety; in productiveness, flavor and quality it is unsurpassed. Pt. 15c., qt. 25c.

Alaska. An extra-early round Pea, resembling Kentish Invicta. Of good flavor and color, and bearing pods of a dark green color, which are well filled and ripen uniformly; height 2 ft. Pt. 15c., qt. 20c.

Extra-Early Pioneer. A Pea that will meet the wants of all who desire early Peas. Pods of medium size, containing four to six full, plump Peas of fine flavor. A remarkably early variety, and one that should be largely planted by market-gardeners and truckers. Pt. 15c., qt. 25c.

Extra-Early Premium Gem. A fine-flavored dwarf, wrinkled variety; an improvement on Little Gem; pods long, dark green and prolific; 18 inches. Pt. 15 cts., qt. 25 cts.

McLean's Little Gem. A dwarf first-early, green, wrinkled marrow; very prolific and of superb flavor; 1 foot. Pt. 15 cts., qt. 25 cts.

SECOND-EARLY VARIETIES.

New Pea, Heroine. This grand new table Pea originated with Mr. Henry Eckford, the famous hybridizer of Sweet Peas. It is a medium-early, wrinkled Pea of robust growth, uniformly about 2½ feet high; fine for field culture. It produces most abundantly long, pointed, well-filled pods, which contain from 8 to 9 large Peas of exquisite flavor. Upon its intrinsic merits alone it has fairly leaped into popularity. Pt. 15 cts., qt. 25 cts.

New Pea, Shropshire Hero. This also originated with Mr. Eckford, and was awarded first-class certificate by the Royal Horticultural Society of England. It is a very handsome wrinkled Pea, uniformly growing about 2½ feet high; second-early; it is very prolific, with long square, well-filled pods. It is well adapted for market-gardeners. Pt. 15 cts., qt. 25 cts.

McLean's Advancer. A fine early market variety; prolific, well-filled, long pods; tender, and of delicious flavor; 2 feet. Pt. 15 cts., qt. 25 cts.

Horsford's Market-Garden. A prolific and desirable Pea for a summer crop; pods are full and borne in profusion. Pt. 15 cts., qt. 25 cts.

Bliss' Abundance. Pods 3 to 3½ inches long, round, containing 6 to 8 large wrinkled Peas of excellent quality. Ripens about a week after the earliest kind. Six to 8 inches apart in the rows is the nearest that the plants should stand; 1½ feet. Pt. 15 cts., qt. 25 cts.

GENERAL CROP PEAS.

Everbearing. A first-class Pea for summer and autumn use; pods 3 to 4 inches long; contain 6 to 8 peas, of a rich flavor, very sweet and tender. Owing to its remarkable branching habit, it remains in bearing an unusually long time; 2 feet. Pt. 15 cts., qt. 25 cts.

Champion of England. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor; a profuse bearer; height, 5 ft. Pt. 10c., qt. 15c.

Telephone. Immensely productive; of finest quality; excellent sugary flavor; vines strong, averaging 18 to 20 pods per stalk; pods of large size, closely packed with large, delicious Peas; 4 feet. Pt. 15 cts., qt. 25 cts.

Stratagem. A late variety of English origin, with very large, showy pods, containing 10 large Peas of excellent quality. Grows about 2 feet high. Pt. 15c., qt. 25c.

Large White Marrowfat. A favorite variety, with large, well-filled pods; 5 feet. Pt. 10 cts., qt. 15 cts.

Black-Eyed Marrowfat. This and the White Marrowfat are extensively grown as field Peas; 4 feet. Pt. 10 cts., qt. 15 cts.

EDIBLE PODDED, or SUGAR PEAS.

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to best string beans. Gathered young, boiled whole, and served up with white sauce.

New Pea, Mammoth Melting Sugar.

This new variety is far superior to all others of the edible podded class of garden Peas, not only in size of pod, but also in delicious quality. It grows to a height of 5 or 6 feet, and is wonderfully prolific, the large, broad pods being borne in pairs in the greatest profusion. The pods are straight, smooth, and without any string. The pods when cooked are very sweet, tender, and of the most delicious flavor. They should be cooked and served in the same manner as string beans. Sugar Peas are an unknown vegetable to many, and this new variety will be liked by all. Pt. 15 cts., qt 25 cts.

PUMPKINS.

Cushaw. A long, yellow crookneck; the best for table use or for feeding stock: flesh yellow, solid, fine grained and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

Tennessee Sweet Potato. Pear-shaped; flesh thick, cream-white, fine-grained, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

Large Cheese. One of the best; productive; skin orange, flesh yellow and orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Sugar. This is very handsome and prolific; of small size, the Pumpkins averaging about 10 inches in diameter; fine-grained in flesh, sweet, and an excellent keeper. Pkt 5c, oz. 10c., $\frac{1}{4}$ lb. 20c.

Connecticut Field. The best variety for stock-feeding, and is also an excellent sort for table use; true seed. Pt. 10 cts. qt. 15 cts.

RADISHES.**EARLY RADISHES.**

White Stuttgart. The finest white Radish in cultivation; for market-gardeners it has no equal, and resembles in size and shape the Chartier. Pkt. 5c., oz. 10c

Cincinnati Market. A beautiful, bright, long variety, that is very showy, and sells at sight; is very crisp, and lasts a long time before it becomes pithy. Pkt. 5 cts., oz. 10 cts.

Crimson Premium Globe. A new round Radish that is very early and of fine flavor; lasts a long time. Pkt. 5c., oz. 15c.

**EARLY RADISHES.**

Early French Breakfast. Oblong; of rapid growth; very mild and tender; a beautiful scarlet color, tipped with white. Pkt 5 cts, oz 10 cts.

Early Scarlet Turnip. A small-topped variety, of quick growth; mild and crisp; it is a standard sort, and in all respects desirable for early planting in the open ground. Pkt. 5 cts., oz. 10 cts.

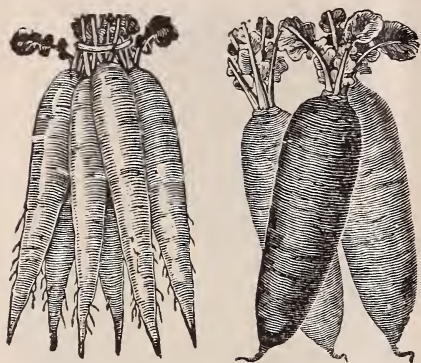
Long Scarlet Short-Top. The standard family and market-gardener's variety; long, bright scarlet, with small top. Pkt. 5 cts., oz 10 cts.

Round Red Forcing. One of the earliest and best of the Turnip varieties for forcing; very short-leaved; small top; color of skin dark red; white-fleshed, with very small tap-root. Pkt. 5 cts, oz. 10 cts.

Cardinal Globe. This is the very best forcing variety, and is sown largely by market-gardeners and truckers. It is of globular shape and brilliant cardinal red color, with short top, and will stand a large amount of heat without becoming pithy. Pkt. 5 cts., oz 10 cts

White Box. This sort holds the same position among white Radishes as Cardinal Globe does among the red. It is perfectly round, has a smooth skin, is pure white and free from any sharpness or bitterness. A remarkably quick grower, with small top. For forcing it is in every way superior. Pkt. 5 cts., oz. 10 cts.

Half-Long Deep Scarlet. An excellent intermediate sort for forcing or open ground. Pkt. 5 cts., oz. 10 cts.



LONG WHITE VIENNA. LONG BLACK SPANISH.

SUMMER RADISHES.

Chartier. Color bright salmon-scarlet, shading to white as it approaches maturity. It is very crisp, tender, and of mild and pleasant flavor. Pkt. 5 cts., oz. 10 cts.

Long White Vienna, or Lady Finger. An attractive sort, with long, tapering roots of pure white color. Mild in flavor, tender, crisp, and in all respects a fine variety. Pkt. 5 cts., oz. 10 cts.

White Strasburg. A variety that should be largely grown. The roots are oblong, pure white, very brittle, and of a mild flavor. Pkt. 5 cts., oz. 10 cts.

WINTER VARIETIES.

Long Black Spanish. A large, long variety; one of the hardest; firm in texture, keeping until spring. Pkt. 5 cts., oz. 10 cts.

Round Black Spanish. Like the above, except in form. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 75 cts.

Large White Spanish. Of milder flavor than the black varieties. Pkt. 5 cts., oz. 10 cts.

Scarlet China. One of the best fall and winter varieties; a favorite with market-gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5 cts., oz. 10 cts.

SALSIFY.

(Oyster Plant.)

Mammoth Sandwich Island. This variety grows here to a very large size, and resembles a good sized parsnip. It is very mild and delicate flavored, and has already found its way to popular favor. Pkt. 5 cts., oz. 20 cts.

Long White. The favorite market variety, and the best flavored. Pkt. 5 cts., oz. 15 cts.



SPINACH.

SPINACH.

Round-Seeded Savoy. The hardest large Savoy-leaved; curled and crimped; thick, fleshy leaves; best for family and market. Pkt. 5 cts., oz. 10 cts.

Long Standing Round-Seeded. A new large crimped, thick, fleshy Savoy-leaved variety; will stand two weeks longer than any other sort before shooting to seed, therefore best for spring sowing. Pkt. 5c., oz. 10 cts.

Prickly Seeded, or Fall. The hardest variety, having smaller leaves; is not so productive as the above sorts. Pkt. 5 cts., oz. 10 cts.

Bloomsdale. A splendid variety, with succulent, rounded leaves. Pkt. 5c., oz. 10c.

SQUASHES.**EARLY VARIETIES.**

Early White Bush. The best early variety for market or shipping; it grows large, and is scalloped; bears an abundant crop. Pkt. 5 cts., oz. 10 cts.

Golden Custard Bush. Of similar size and shape to the White Bush, but of a rich golden yellow color. Pkt. 5c., oz. 15c.

Yellow Crookneck. Early productive, and of good quality; skin orange-yellow. Pkt. 5 cts., oz. 10 cts.

SUMMER AND FALL SORTS.

Early Orange Marrow. An improved Boston Marrow. Distinct, early, prolific, and of most delicate flavor; suitable for fall or winter. Pkt. 5 cts., oz. 15 cts.

Perfect Gem. This Squash possesses the excellent qualities of both the summer and winter varieties combined. Pkt. 5 cts., oz. 10 cts.

Boston Marrow. About 10 days later than the bush varieties; a good keeper; of excellent flavor; flesh orange-colored and fine grained. Pkt. 5 cts., oz. 10 cts.



HUBBARD SQUASH.

SQUASHES, continued.

Improved Hubbard. A general favorite, and one of the best late table varieties; of large size; flesh fine-grained, dry and of excellent flavor. Pkt. 5c., oz. 10c.

Essex Hybrid. A valuable fall and winter Squash. Very prolific; fine-grained orange-red flesh, very sweet and dry. Pkt. 5 cts., oz. 10 cts.

Fordhook. Of a handsome, bright yellow color outside and a straw-yellow within. The flesh is very dry and sweet. Pkt. 5 cts., oz. 10 cts.

Winter Crookneck. An excellent keeping variety. Largely grown in New England and Canada. Flesh bright yellow; of fine flavor. Pkt. 5 cts., oz. 10 cts.

TOMATOES.

Crimson Cushion. One of the prettiest of all Tomatoes, perfectly smooth and very few seeds. The experimental farms giving it a trial claim it the nearest perfection of any tested. Pkt. 10 cts., oz. 20 cts.

Acme. Ripens evenly, is of uniform medium size, round, very solid, of pinkish color, and very productive. Pkt. 5c., oz. 20c.

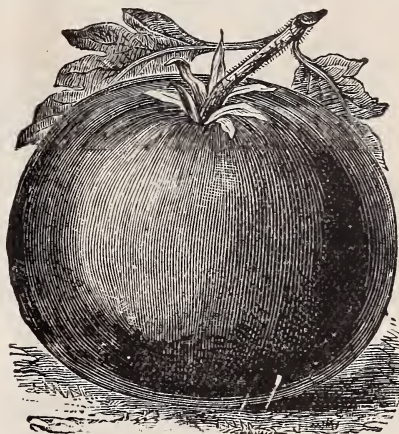
Livingston's Beauty. Rich glossy crimson, with a slight purple tinge; the fruit grows in clusters of 4 to 5; is of large size, very smooth. Pkt. 5 cts., oz. 20 cts.

Livingston's Favorite. One of the largest and most perfect-shaped varieties; ripens evenly and early; very prolific; good flavor, few seeds, flesh solid; bears shipping well. Pkt. 5 cts., oz. 20 cts.

Livingston's Perfection. Larger than Acme, fully as early; perfectly smooth, solid, almost round, deep red in color, with few seeds. Pkt. 5 cts., oz. 20 cts.

Dwarf Champion. An early and distinct variety, coming rapidly to maturity; medium in size; plant of dwarf, compact growth. Pkt. 5 cts., oz. 20 cts.

The Stone. A fine new variety. The fruit is very large, bright scarlet, very smooth, occasionally slightly octagon-



LIVINGSTON'S PERFECTION.

shaped, ripening to the stem without a crack; exceedingly solid and firm-fleshed, and, above all, not subject to rot. Pkt. 5 cts., oz. 20 cts.

Red Mikado. Has few seeds and is very solid. Bright red, large, borne in clusters of 4 to 7, ripen evenly, and remain firm when fully ripe; free from purple tinge; in flavor all that the most fastidious can desire. Pkt. 5 cts., oz. 20 cts.

Fordhook First. This new Tomato is perfectly smooth, solid, of fine appearance, and the earliest of the large sorts. The first fruit marketed in the cities was Fordhook First, fully from 6 to 8 days earlier than any other, with prices in advance of its competitors. Pkt. 5 cts., oz. 20 cts.

Trucker's Favorite. This is also a new Tomato of the largest size, and is more regular in shape and size than any other variety I know. The color is purplish red; flesh very solid and firm; a good keeper, and not subject to rot, rust or cracking on the vines. An excellent shipper, and sells in the Philadelphia market at higher prices than any other sort offered at the same time. It ripens to the stem, and produces enormous crops of first-class fruit until cut down by frost. Pkt. 5 cts., oz. 20 cts.

Matchless. Very strong grower, well set with fruits that are entirely free from cores; not liable to crack in wet weather; of the largest size, and maintained all through the season; the color is a rich cardinal-red; the skin is tough and solid, making it one of the best for shipping, keeping in a marketable condition for 2 weeks. Pkt. 5 cts., oz. 20 cts.

Yellow Trophy. An excellent variety for preserving; fruit large and free from diseases. A strong grower, producing large crops. Pkt. 5 cts., oz. 20 cts.



RED PURPLE-TOP STRAP-LEAF.

TURNIP.

Early White Flat Dutch. An early white-fleshed variety, of quick growth, mild flavor and excellent quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 40 cts.

Red or Purple-Top Strap-Leaf. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple above ground; flesh fine-grained, of mild flavor, and a good keeper. Pkt. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Sweet, Pot and Medicinal Herbs.

Anise (*Pimpinella anisum*). Used for garnishing and flavoring. Pkt. 5 cts., oz. 20 cts.

Balm (*Melissa officinalis*). Used for tea or balm wine; height, 1 foot. Pkt. 5 cts., oz. 50 cts.

Basil, Sweet (*Ocimum basilicum*). Used for soups, stews and sauces; 1 foot. Pkt. 5 cts., oz. 40 cts.

Caraway (*Carum carui*). For confectionery and medicine, also flavoring; 2 feet. Pkt. 5 cts., oz. 10 cts.

Coriander (*Coriander sativum*). Grown for its seed, also for garnishing; 2 feet. Pkt. 5 cts., oz. 10 cts.

Dill (*Anethum graveolens*). The leaves are used in soups, sauces and pickles; also the seed for flavoring; 3 feet. Pkt. 5 cts., oz. 15 cts.

Lavender (*Lavendula vera*). An aromatic medicinal herb; 2 feet. Pkt. 5 cts., oz. 25 cts.

Fennel, Sweet (*Anethum fœniculum*). The leaves are ornamental; when boiled they are used in fish sauces; 6 feet. Pkt. 5 cts., oz. 15 cts.

Extra-Early Munich. A very early purple-topped variety; flesh white, of fine grain and good flavor. Should be grown quickly. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Extra-Early Purple-Top Milan. This variety is at least 2 weeks earlier than any other; it is of handsome appearance, somewhat flattened; white, with purple top; flesh snow white, fine-grained and of delicate flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Early White Egg. An egg-shaped variety, for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Purple-Top White Globe. A variety of decided merit; of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Yellow or Amber Globe. One of the best for a general crop; flesh firm and sweet; grows to a large size; excellent for table use or feeding stock, and keeps well until late in spring. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Improved Yellow Purple-Top Rutabaga. The leading market variety, and principally grown for stock as well as for family use. Hardy, productive; solid, sweet, fine-grained, and of good flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40c.

Marjoram, Sweet, Imported. Imported seed is best to cut when green for summer use, as it grows vigorously and produces numerous leaves; 1 foot. Pkt. 5 cts., oz. 25 cts.

Marjoram, Sweet, American (*Origanum marjoram*). Sweet Marjoram grown from American seed is best for winter use, as it makes more bulk; 1 foot. Pkt. 10 cts., oz. 30 cts.

Rue (*Ruta graevolens*). For medicinal purposes; good for roup in fowls; 3 feet. Pkt. 5 cts., oz. 25 cts.

Sage (*Salvia officinalis*). The tender leaves and tops are used in sausage, stuffing and sauces; 18 inches. Pkt. 5 cts., oz. 25 cts.

Savory, Summer (*Satureia hortensis*). For seasoning purposes; 1 foot. Pkt. 5 cts., oz. 25 cts.

Savory, Winter (*Satureia montana*). Use as above. Pkt. 5 cts., oz. 40 cts.

Thyme, Broad-Leaved English. For seasoning. Pkt. 5 cts., oz. 40 cts.

Rosemary (*Rosmarinus officinalis*). 4 feet. Pkt. 5 cts., oz. 40 cts.



LAWN GRASS SEEDS.

Of this staple article we make a specialty, and have studied the soils and what is best adapted to them. In our mixtures we find that we have accomplished several mixtures that have given the best results.

EVERGREEN Lawn Grass Mixture. 20 cts. per lb.

CENTRAL PARK Lawn Grass Mixture. 20 cts. per lb.

SHADY Lawn Grass Mixture. 30 cts. per lb.

Our Shady Lawn Grass Mixture cannot be equaled in shady locations, and has given the best satisfaction the last dry summer. Before you attempt to make your lawn, please call at the store and learn how to prepare the soil and what is best adapted to your soil, and you cannot go wrong. All advice given free.

Grass Seeds for Lawn and Field.

Herd, or Red-Top Grass (*Aragstis vulgaris*). Valuable either for meadows, pastures or lawns, growing in almost any soil. Bus. (10 lbs.) \$1; persack of 50 lbs., \$4; re-cleaned heavy seed, 32 lbs. to bus., 20 cts. per lb.

Fancy Cleaned Kentucky Blue Grass (*Poa pratensis*). Also known as June Grass. It is one of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. It thrives in dry soils, and retains its verdure during the hottest weather. Qt. 20 cts.

Rhode Island Bent (*Agrostis canina*). A fine, compact grass, readily forming a heavy sward. Useful for lawns. Lb. 25c.

Wood Meadow Grass (*Poa nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees, where few other grasses can exist. Lb. 40 cts.

Rough-Stalked Meadow Grass (*Poa trivialis*). Produces an abundant crop of nutritious herbage, valuable for either moist or dry soils. 20 lbs. to the acre. Lb. 25 cts.

Sheep's Fescue (*Festuca ovina*). This grass forms a large part of the pasturage of the English downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. Lb. 20 cts.

Meadow Fescue (*Festuca pratensis*). Thrives in all soils, and is an excellent grass for permanent pasture or hay, the foliage being highly nutritious. Lb. 20 cts.

Perennial Sweet Vernal (*Anthoxantum odoratum*). Useful to mix with other grasses on account of its early growth and agreeable odor when cut. 60c. per lb.

Orchard Grass (*Dactylis glomerata*). One of the most desirable grasses for pastures, sowing under orchards or in shady places. It grows rapidly, thrives in sandy land, and does not suffer from close feeding. Lb. 15 cts.

Timothy (*Phleum pratense*). Considered by many the best of the grasses for feeding to horses. It makes excellent hay, and produces heavy crops. Lb. 15 cts., bus. (45 lbs.) Prices subject to market changes.



WHITE CLOVER.

CLOVER SEEDS.

Prices on application.

Alsike, or Swedish (*Trifolium hybridum*). An excellent variety; of luxuriant growth and very sweet; valuable for pasturage or ensilage. 60 lbs. per bus.

Alfalfa, or Lucerne (*Medicago sativa*). One of the best varieties, succeeding in almost every situation, and bearing heavy crops of forage; will bear cutting three or

four times during the season. For bringing up poor land it is the best of the Clovers, as it not only produces large masses of foliage, but forces its roots down fully three feet into the earth. Sow early in spring, to secure a good stand before winter, if to be used for pasturage or for curing. 60 lbs. per bus.

Red Clover (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. The seed we offer is re-cleaned and free from weeds. 60 lbs. per bus.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; it also affords excellent food for bees. We offer highest grade of seed only. 60 lbs. per bus.

Scarlet, or Crimson Clover (*Trifolium incarnatum*). Brilliant scarlet-flowered, very productive, and greedily eaten by cattle; remains green longer than the red variety and is excellent for bee-food. 60 lbs. per bus.

German, or Golden Millet. Medium early, 4 to 5 feet high, close heads, numerous spikes; seeds round, of a golden yellow color. 48 lbs. per bus.

Hungarian Millet (*Panicum Germanicum*). Early and productive, growing 2 or 3 feet high, with an abundance of foliage and slender heads. 48 lbs. per bus.

Field Seeds.

Field Seeds are one of our leading specialties, and we pay personal attention to the selections. We buy only of the best known houses, and never wait on cheap-john traveling agents to place our orders. We recommend in **Clovers** to always buy the best grade, as there are five grades of Medium Red Clover, and the difference will pay you to get the best. There are also as many brands in **Timothy**. Before you purchase what you want, give us a trial, and you will find that dealing with men who make the seed business a specialty is to your advantage. We handle in season the following farm seeds:

Red Clover, Mammoth Clover, Alsike Clover, Alfalfa Clover, Timothy, Blue Grass, Red Top, Orchard Grass, Hungarian Millet, Golden Southern Millet, Common Millet, Pasture Mixtures, Lawn Mixtures.

We defy any firm to produce better seeds.

FIELD CORN.

Pride of the North. An extra-early yellow dent Corn; planted as late as July 1, it has matured before frosts.

Improved Leaming Corn. A yellow-dent variety that matures very early, and produces two ears to the plant; ears of good size with small red cob.

Early Flint Corn. Also an excellent early variety, that matures in about 90 days.

Early Mastodon Dent Corn. The largest-eared early Corn in cultivation;

best sort in the lake regions, a proof that it is early.

Fodder Corn. We have tested the St. Charles ensilage Corn, and find that, as a juicy Corn for immediate feeding, none better can be planted; but for dry fodder the Leaming is the best, and has the lead among first-class farmers.

We also offer the Stowell's Evergreen Sweet Corn as a green fodder for feeding.

We will be pleased to furnish you at any time prices on the above **Seeds**. To place prices to them at present may not hold good, as the prices are constantly changing in the markets.



A CHOICE COLLECTION OF Flower Seeds.

The collection of Flower Seeds I offer in this list consists of those varieties that furnish bloom at all seasons of the year, and are such that cut-flowers for bouquets can be had at all times until frosts cut them down. My Flower Seeds are all imported, and are grown by the best and most reliable seedsmen in Germany.

The uniform price of 5 cts. will buy any variety, unless prices are quoted in list.

ASTERS. (Fall Roses.)

This has become one of the most popular, beautiful and effective garden plants, growing from 10 to 18 inches high. For profusion of flowers and richness of display the Asters are unrivaled, and constitute the principal adornment of our gardens during the autumn. Sow the seeds early in spring, under glass, or in pots in the house, and transplant into rich soil, about 1 foot apart, according to height of plants.

Splendid for bedding, border and pot culture. Mixed.

New Rose. Magnificent flowers, in shape and size rivaling the finest roses. A great variety of brilliant colors, making a beautiful display. Robust habit; blossoms profusely, covering the plant; remains in perfection nearly a month. We import this seed from a celebrated German grower, and it can be relied upon to produce the finest flowers, either for private or exhibition purposes; 18 inches high. Mixed.

New White Branching. An American variety of branching character. Its magnificent white flowers are pure white, borne on long stems; excellent for cutting; an abundant late bloomer.

New Victoria. A very free bloomer; flowers very large, beautifully imbricated; plant pyramidal and handsome in form. Mixed, all colors.

Sample's Branching. Plants of branching habit, producing on long stems flowers of perfect form, from 4 to 6 inches in diameter.

Truffaut's Improved Pæony-flowered. The most perfect type of Pæony-flowered Asters. 1½ to 2 feet. Hard to surpass in size of flowers, brilliancy of color and habit of growth. The flowers are of very large size and fine form, perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant, and the refined form of the flower attracts great attention. Mixed. Many exquisite colors.

Washington. Largest flowers of all, frequently measuring 4 or 5 inches in diameter; not only very large in size, but of lovely color. 2 feet. Choicest Mixed.



BALSAM.

ALYSSUM.

The delicate honey-like fragrance of the flowers of this little plant, so much prized in bouquets, basket and design work, renders it most unlikely that this old favorite will ever be cast aside. Easy culture; blossoms all summer. 12 inches.

ANTIRRHINUM (Snapdragon.)

This is a favorite old border plant, with dark and glossy leaves and curiously-shaped flowers with finely marked throat. They have been much improved by careful selection, and are really magnificent flowers. They will blossom the first season from seed sown in spring, but the blossoms will be much stronger the second season. Succeeds best in dry, loamy soil. Tender perennial. 2 feet high. Mixed.

ADLUMIA.

(Mountain Fringe, or Allegheny Vine.)

An attractive climbing plant, with feathery foliage and rose-colored blossoms. Mixed.

AGERATUM.

Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; blooms the whole summer; also good for winter blooming; of easy culture, succeeding in any soil. Half-hardy annuals. Mixed.

BALSAMS.

Most perfect in form and largest in flower yet developed; will prove a complete revelation to those unacquainted with the remarkable perfection now attained in this old garden favorite, which is among the showiest and most popular of summer garden annuals, forming bushy plants profusely covered with large double flowers of brilliant colors throughout the summer and autumn. Height 1½ to 2 feet.

Extra Choice Double Mixed.
Double Mixed.



CANDYTUFT.

CALENDULA.

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost. 1 foot high. Mixed.

Meteor. Large, double yellow, striped orange.

Prince of Orange. Resembles Meteor, but much darker.

CANDYTUFT.

The Candytufts have long been among the most highly prized of garden flowers, and cultivation has done much in producing improved varieties. The best effect is produced by raising the plants in masses, and the seeds are sown where the plants are to bloom. Sow in rows 6 or 8 inches apart and thin out the plants so that those remaining will have plenty of room. The soil should be rich, and when blooming-time comes keep the plants well watered, especially if it should be a dry time. The plants are very branching, and it is sometimes necessary to prune away some of the shoots in order to increase the size of the flowers. The Rocket Candytuft grows in compact spikes; the new dwarf varieties are only about 6 inches in height, and their season of blooming is very long. Mixed.

CANARY-BIRD VINE.

One of the most desirable climbing plants, growing rapidly to a height of 10 feet; produces an abundance of bright yellow fringed flowers, which resemble a canary-bird with extended wings.

CALCEOLARIA.

Unsurpassed for pot culture in the greenhouse or conservatory, producing brilliant flowers in great profusion and variety. The blooms are remarkable for their oddness of shape, and for their richness, diversity and variety of color. Mixed.



MARGUERITE CARNATIONS.

CARNATIONS AND PICOTEEES

Large, beautiful and very fragrant flowers, as perfect in form as the rose. Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly hardy everywhere, but in very cold situations should be protected by straw or a few boughs.

German, Extra-Fine Double Mixed. First quality, from choicest flowers. Pkt. 15c.

Choice Double Mixed. Very good. Pkt. 10 cts.

Red Grenadin. From 60 to 70 per cent produce charming double flowers of a brilliant scarlet. Pkt. 15 cts.

Early Vienna. Very fine for open-ground culture, blooming early in the season; all colors; of easiest growth; it should be in every garden. Pkt. 10 cts.

Picotee, Fine Double Mixed. A good strain of Double Picotees; edges of petals bordered. Pkt. 15 cts.

Fancy Picotee, Extra Fine-Mixed. A superb strain from the finest collection of named varieties. Pkt. 25 cts.

Perpetual, or Tree Carnation. Choicest mixed, extra fine strain. Pkt. 25c.

Superb New Dwarf Marguerite Carnations. With the simplest culture these lovely fragrant Marguerite Carnations will be in full bloom in about four months after sowing the seed. The plants succeed alike in the open garden or in pots, and are of such vigorous, dwarf, erect growth that no supports are required. The beautiful flowers are of high type, exquisitely sweet, fully 80 per cent perfectly double, the calyx of which does not split, as is often

the case with the even best Carnations grown from cuttings. The range of color, marking, variegations and shadings is simply wonderful. Large pkt. 10 cts., 3 pkt. for 25 cts.

CALLIOPSIS (Coreopsis).

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Of the easiest culture, as they grow rapidly, require no care, and thrive in any garden. They make brilliant groups or low screens. Seed grows very readily, and may be sown where plants are wanted to flower. Mixed.

Lanceolata (New Golden Coreopsis).

One of the most showy hardy perennials grown, forming tall plants 2 to 3 feet high, and bearing in great profusion for a long period during the summer large flowers of bright golden yellow. Unequaled for cutting; grows anywhere.

Grandiflora. Very large golden yellow flowers; splendid for cutting. Hardy perennial. Mixed.

CAMPANULA.

Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early. Carpatica and speculum are fine for beds, edgings and ribbon-gardening. Mixed.

CINERARIA.

A favorite free-flowering greenhouse plant of wondrous beauty, with flowers of great richness and diversity of color; it blooms during the winter and spring months; can be planted out in summer.

Large-flowering Hybrida. Choicest prize varieties mixed. Pkt. 35 cts.

Large-flowering. Second quality. Very good. Pkt. 15 cts.



CALLIOPSIS



COSMOS.

COSMOS HYBRIDUS.

Of very rapid growth, and makes large bushes, fully 5 feet high, which are a mass of elegant foliage. From September until severe frost plants are covered with hundreds of showy blossoms 2 inches in diameter. The flowers are borne on long stems, are white, flesh-color, pink and deep rose, each with a bright yellow center. Excellent for bouquets and vases.

Cosmos, Fine Mixed Hybrids.

Pearl White. Large, pure white flowers; very beautiful; valuable for florists.

COBOEA SCANDENS.

Of rapid growth and large size, with fine foliage. One of the most graceful of all annual climbers; large, bell-shaped flowers of a beautiful violet. Place the seed edgewise and cover slightly; water sparingly from first until seedlings are out of seed leaf. Pkt. 10 cts.

CENTAUREA, or BACHELOR'S BUTTON.

Very old favorite hardy annual; flowers freely in almost any situation; for cut-flowers they are largely used both in Europe and this country, a little bunch of the blue Corn Flower being a favorite boutonniere. Mixed.

CONVOLVULUS (Morning-Glory).

Seed of the well-known Morning-Glory is so cheap, the flowers so bright, and the vine of such rapid growth, that it should be largely planted to cover out-houses.

Fine Mixed. Embracing a great variety of colors. Pkt. 5 cts., oz. 15 cts.

DAISY, DOUBLE (Bellis Perennis).

Daisies are easily raised from spring-sown seed, and come into flower in a very short time. Among the most charming spring flowers, they are indispensable for cool, shady places. With protection they will stand the winter.

Fine German Double Mixed. 10 cts.

Extra Double White. Fine. 10 cts.

Longfellow. Remarkable for the unusual size and doubleness of its dark rose flowers. 10 cts.

Snowball. Large flowers, perfectly double, of purest white. 15 cts.

DIANTHUS (China and Japan Pinks).

All of this beautiful class of Pinks are hardy, and will flower the second season if not allowed to flower too freely the first season. Sow in a hotbed, transplanting dwarf varieties 6 inches apart. If not kept too warm, are useful house plants. Double varieties mixed produce flowers as large as carnation or picotee. Hardy annual.

Chinensis (China, or India Pink). Superb varieties, double; mixed.

Diadematus (Double Diadem Pink). Splendid large flowers of dark shades, marked with white and black; beautiful.

DIGITALIS.

(Foxglove, or Witch's Finger.)

Ornamental hardy border plants; easy culture, having long spikes of showy flowers. 3 to 5 feet. Mixed colors.

ESCHSCHOLTZIA.

(California Poppy.)

Summer-flowering annuals with very showy flowers. Sow where the plants are wanted to bloom, as they do not bear transplanting. Thin to 6 inches apart. The fine, bushy plants grow about 1 foot high. One of the best garden plants, and easily grown. The large saucer-shaped flowers are produced in great profusion. Mixed.



ESCHSCHOLTZIA.

Try the Pinks and California Poppies for your most brilliant beds.



FORGET-ME-NOT.

FORGET-ME-NOT (*Myosotis*).

The Forget-me-not is an old favorite plant, bearing clusters of star-shaped, delicate blue flowers with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. Blooms the first year from seed if sown early. Seeds sown in autumn will succeed best and flower in early spring. Hardy perennial. Mixed.

FOUR-O'CLOCK (*Marvel of Peru*).

Old-fashioned, but none the less beautiful. The plant is bushy, 2 feet high, and bears hundreds of flowers during the summer. The flowers are funnel shaped, white, red and striped; very fragrant; will grow in any good garden soil from seed sown in open ground. Hardy annual. Mixed.

GOURDS.

Small Ornamental Sorts. A great variety of curiously formed and marked fruit. The vines are of rapid growth and with luxuriant foliage adapted for covering screens and arbors. 10 to 15 feet. Mixed.

GAILLARDIA.

Although long neglected, the Single Gaillardia, or Blanket Flower, has lately come into well-deserved popularity. Of magnificence size and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors; they thrive everywhere. Mixed.

HOLLYHOCK.

The Hollyhock, in its present state of perfection, is very unlike its parent of olden time; it now ranks with the dahlia, aster, camellia, etc. For a background to a flower garden, perhaps no plant is so useful; the flowers are as double as a rose; of many shades of color. Hardy perennial; 5 feet high. The seed we offer of this handsome flower has been saved from the best collections in Europe.

Superb Double Varieties. Mixed.



MIGNONETTE.

LOBELIA.

Very dwarf plants, growing 4 to 6 inches high, and forming dense masses of flowers. Of easy culture, and well adapted for bedding, edging, pots, or rockeries. Mixed.

MAURANDYA.

Beautiful, rapid, slender-growing plants, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse. If desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early. One of the most popular climbers. 10 feet. Mixed.

MARIGOLD.

A well-known magnificent plant, with handsome flowers of rich and beautiful colors, and neat, compact, green foliage, producing a splendid effect in almost any situation. The African is the taller and more striking in large beds and shubbery borders, while the French fills in in front, or is used in small beds. Half-hardy annuals. Mixed.

MIGNONETTE.

A well-known plant, producing dense, semi-globular heads of very fragrant flowers, borne on spikes 3 to 8 inches long. In bloom nearly the whole season. If sown at intervals during spring and early summer, it will bloom until killed by frost; sown in autumn, will bloom early in spring; hardy annual; perennial, if protected. 1 foot. Mixed.

Parson's White. Robust habit; pure white.

Miles' Spiral. Entirely distinct from the older varieties. A strong grower and most abundant bloomer, producing flower-spikes 8 inches long.

Mt. Ararat. Plant dwarf and vigorous; of good habit; producing many large spikes of very sweet-scented flowers; fine for either pot culture or borders.



PANSIES.

NASTURTIIUM, TALL.

The *Tropaeolum majus*, or Tall Nasturtium, are among the easiest grown and prettiest climbers, thriving on poor soil. The green seed-pods make excellent pickles.

Majus, Finest Mixed. Many bright colors. Oz. 15 cts.

NASTURTIIUM, DWARF.

The Improved Dwarf, or Tom Thumb Nasturtiums, are unrivaled in beauty and effect. In poor soil they flower profusely, and remain long in bloom. Mixed.

PETUNIAS.

Most valuable plants on account of their richness of color, fragrance and continuous blooming. Single Mixed.

Double Petunia. In raising plants great care should be taken to preserve the smallest and weakest plants, as these are the ones that bear the finest double flowers. Mixed. Pkt. 20 cts.

PORTULACA.

These bright little plants thrive best in a rather rich, light loam or sandy soil and an exposed, sunny situation.

Double Mixed. All colors.

Single Mixed. All colors.

PANSIES (Giant Superb).

This class has been selected with a view to large-sized flowers, of thick, velvety texture and distinct colors; they are as near perfection as any Pansies ever offered.

The seed may be sown in the hotbed or open ground. If sown in the spring, get in early, so as to secure flowers during the early rains and before the hot weather.

Giant Odier. A handsome variety; blossoms very large, perfect in form, with

dark, deep, velvety blotches, margined with an endless variety of colors. Extra large and fine. Pkt. 10 cts.

Giant Trimardeau. The largest of all Pansies. Blossoms are simply enormous; perfect in form, and run through all the various colors. Pkt. 10 cts.

Giant Yellow. Golden yellow, with large black eye; of enormous size. Pkt. 10 cts.

Bugnot's Giant Blotched. Flowers of enormous size; round, of great substance, and of varied markings and colors. Pkt. 10 cts.

Peacock. A striking variety; upper petals are of a beautiful ultramarine blue; lateral and lower petals deep claret, white margins. Pkt. 10 cts.

Giant Cassier. Flowers of immense size, often 3 inches and over in diameter, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors. Pkt. 10 cts.

PHLOX DRUMMONDII.

The Phlox Drummondii, for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. It has every desirable quality for this purpose. The colors range from the purest white to the deepest blood purple or crimson. Seed may be sown in the open ground in May, or in hotbed or coldframe earlier; and in either case, from June, during the summer and autumn, they make a most brilliant bed of showy yet delicate flowers, blooming continually until frost. A good ribbon bed of the Phlox is a most dazzling sight, and there is nothing so cheap. In a good, rich soil it will grow 18 inches high. Set the plants 1 foot apart; easily transplanted.



SHIRLEY POPPY.

POPPIES.

Grow and bloom well in any ordinary soil, and stand without an equal. The showiest of all annuals.

Mikado. Very distinct in character and color from any other class of Poppies.

Shirley Poppies. A new strain, of marvelous beauty. All shades of delicate rose, pink, carmine, and brilliant crimson. Many of the flowers are edged with white.

Iceland Poppy. The fragrant, elegant, crushed-satin-like flowers are produced from June to October.

Oriental Poppy. All the perennial Poppies are perfectly hardy, and seed may be sown in the open ground. The single, large, perennial Poppies are a great addition to the herbaceous border, and of greater value among shrubbery. Flowers very large, 5 or 6 inches across.

Papaver bracteatum. Scarlet; 3 ft. high.

PRIMULA.

(*Fringed Chinese Primrose.*)

The Chinese Primrose is the most beautiful and satisfactory of all house plants for winter blooming, and is as easily grown as a geranium. It is never attacked by insects, and will even thrive in a window where there is but little sun, and where few other plants would bloom. It is so easily raised that there is no reason why every flower-lover should not have a magnificent display of these brightest and best of all winter flowers in the house. Our seed is saved from the very finest strains of all colors—from pure white, lilac, rose, through many shades of scarlet and carmine, striped and spotted, and the lovely new blue Primula—all beautifully fringed, while the handsome foliage displays the flowers to best advantage. Mixed. Pkt. 25 cts.

RICINUS (Castor Oil Bean).

Stately, strong-growing plants, with very ornamental foliage; particularly adapted as center plants of groups of cannas, Japanese mazes, caladiums, dahlias, etc. Annuals. Of very quick growth in rich soil. Mixed.

SALVIA (Flowering Sage).

Very ornamental plants, flowering in spikes, and continuing to bloom in open ground until frost, when plants can be removed to the greenhouse, and will bloom a long time. Plants may be started in a hot-bed, and transplanted to light, rich soil, about 1 foot apart. Tender perennial.

SMILAX.

Charming tender perennial climber for greenhouse or window gardens; it forms "strings" about 6 feet long, which are extensively used for decorating, and is grown in immense quantities by American florists. The foliage and stems are of a pleasing light green, graceful and delicate, remaining fresh after being cut for several days.

STOCKS.

(*German Ten Weeks, Gillyflower.*)

Stocks have for many years been general favorites, but of late years the Germans have grown them in such perfection that they are considered almost indispensable where a fine display is wanted. In brilliancy of color and general effect they are unsurpassed. Equally fine for bedding, borders, massing, or for pot culture. The Ten Weeks Stocks will bloom about 10 or 12 weeks after being sown. For early flowering, sow in the house in February or March, and plant in the open ground in May. A little shade from the hottest sun, and water in the evening, will add much to the size, beauty and durability of flowers. We import our seed direct from one of the best German growers. Mixed.

SWEET WILLIAM.

(*Dianthus barbatus.*)

A very beautiful class of plants of extreme richness and diversity of color. They have been greatly improved of late years; 1½ feet. Hardy perennials.

Fine Mixed Single. All colors.

Double-flowering. Mixed; splendid collection.

THUNBERGIA.

Very elegant, slender-growing climbers. The colors are pure white, light yellow, and deep orange, and of each color there is a variety with white eye and also one with black eye, the latter often called "Black-Eyed Susan." They bloom all summer.

Mixed. The entire 6 varieties.



SWEET PEAS.

Of this beautiful flowering plant we have selected the best and most exquisite colors. Our Superfine Mixture contains 50 varieties, and among them are new ones of this year's introduction. We are sure that no other house offers such a variety of rich colors in mixture.

Named Varieties, 15 cts. per oz., unless noted.

SUPERFINE MIXTURE. Oz. 15 cts.,

$\frac{1}{4}$ lb. 35 cts.

ECKFORD'S MIXTURE. Oz. 10 cts.,

$\frac{1}{4}$ lb. 45 cts.

COMMON MIXTURE. $\frac{1}{4}$ lb. 20 cts.

Adonis. Rosy purple.

Apple Blossom. Rosy pink, wings bluish.

Blanche Ferry. Pink, white wings.

Blanche Ferry. Extra early.

Blanche Burpee. Large white.

Blushing Beauty. Delicate pink.

Boreatton. Deep maroon.

Butterfly. White laced with blue.

Captain Clark. White, carmine-lavender.

Captain of the Blues. Purple-blue.

Countess of Radnor. Lavender.

Dorothy Tennant. Deep rose mauve.

Daybreak. White, clouded crimson.

Delight. White, crested crimson.

Emily Henderson. Pure white.

Firefly. Bright scarlet.

Her Majesty. Rosy pink.

Indigo King. Maroon.

Invincible. Scarlet.

Katharine Tracy. Finest light pink.

Lottie Eckford. Lavender and white.

Mrs. Gladstone. Delicate pink.

Primrose. Yellowish pink.

Princess Beatrice. Rosy carmine.

Princess of Wales. Striped.

Peach Blossom. Salmon pink.

Painted Lady. Pink and white.

Purple Prince. Bronzy maroon.

Queen of England. Pure white.

Queen of the Isles. Striped and splashed.

Senator. Chocolate striped.

Splendour. Rose carmine.

VERBENA.

No plant is more generally cultivated than the Verbena, and no plant excels it for masses in beds on the lawn. They flower perfectly well from seed sown in the spring; seed sown in May will bloom in August. If started in the house in pots or shallow boxes in winter, they will bloom sooner. Transplant as soon as the plants are 2 inches high, 2 feet apart each way. Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially light colors. Mixed.

New Mammoth Large-flowered. A

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superb and distinct class, with flowers of immense size. Our seed is saved from the very best of flowers. 10 cts.

Hybrida. Choicest mixed. Saved from the most beautiful named flowers. 10 cts.

ZINNIA.

One of the most brilliant annuals, and a general favorite, its splendid double flowers rivaling in beauty, size and form moderate-sized dahlias.

Double Large-flowering. Mixture of many colors; fine strain; cone-shaped.

Zebra. A very pretty strain of striped flowers. The colors vary on each plant.

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Evergreen Lawn Mixture.

For permanence, for beauty under all circumstances, and for value, we are confident that our Evergreen Lawn Mixture will meet all requirements. Many of the European grasses have been neglected because of their high price, but their value for lawn purposes in this country has been demonstrated so clearly that their use will be rapidly extended. By judicious use of some of the Fescues and other foreign grasses with the standard lawn grasses of America, we are enabled to offer our customers a mixture which for good staying qualities is unsurpassed. Modern lawns demand grasses that are able to stand the wear and tear consequent to their use for lawn tennis, croquet, etc.

20 cts. per quart, postpaid 30 cts.; \$3 per bushel.

Table Showing the Quantity of Seeds Usually Sown Upon an Acre.

Lbs. per bus.		Lbs. per bus.	
Barley, broadcast.....	48	2 to 3 bus.	Melon, Musk, in hills.....
Beans, Dwarf, in drills....	60	1 ½ bus.	Melon, Water, in hills.....
Beans, Pole, in hills.....	60	10 to 12 qts.	Millet.....
Beets, Table, in drills.....	6 lbs.		Oats, broadcast.....
Beets, Mangel-Wurzel.....	5 lbs.		Onions, in drills.....
Broom-Corn, in hills.....	46	8 to 10 qts.	Onions for Sets, in drills...
Buckwheat.....		1 bus.	Onion Sets, in drills.....
Cabbage, in beds to transplant	¼ lb.		Parsnips, in drills.....
Carrots, in drills.....	3 to 4 lbs.		Peas, Round, in drills....
Clover, Red.....	60	20 lbs.	Peas, Wrinkled, in drills..
Clover, White.....	60	12 to 15 lbs.	Peas, broadcast.....
Clover, Alsike.....	60	10 lbs.	Potatoes, cut tubers.....
Clover, Lucerne or Alfalfa	60	20 lbs.	Pumpkin, in hills.....
Corn, in hills.....		8 to 10 qts.	Radish, in drills.....
Corn, for fodder.....	56	3 bus.	Rye, broadcast.....
Cucumbers, in hills.....		2 lbs.	Sage, in drills.....
Flax, broadcast.....		1 ½ bus.	Salsify, in drills.....
Grass, Kentucky Blue.....	3 bus.		Spinach, in drills.....
Grass, Orchard.....	12	3 bus.	Squash, bush, vars. in hills
Grass, English Rye.....	24	3 bus.	Squash, running vars “
Grass, Red Top.....	10	3 bus.	Sugar Cane.....
Grass, Timothy.....	45	½ bus.	Tomato, to transplant.....
Grass, Hungarian.....	48	1 bus.	Turnip, in drills.....
Grass, Lawn.....	15	4 bus.	Turnip, broadcast.....
Hemp.....	44	1 ½ bus.	Vetches, broadcast.....
Kale.....		5 lbs.	Wheat, broadcast.....

Quantity of Seeds Required for a Specified Length of Drill.

Asparagus.....	1 oz. for 60 ft. of drill.	Parsnips.....	1 oz. for 150 ft. of drill.
Beets.....	1 oz. for 50 ft. of drill.	Peas.....	1 qt. for 100 ft. of drill.
Beans, Dwarf.....	1 qt. for 100 ft. of drill.	Pumpkin.....	1 oz. for 40 hills.
Beans, Pole.....	1 qt. for 150 hills.	Radish.....	1 oz. for 75 ft. of drill.
Carrots.....	1 oz. for 150 ft. of drill.	Salsify.....	1 oz. for 70 ft. of drill.
Cucumbers.....	1 oz. for 50 hills.	Spinach.....	1 oz. for 75 ft. of drill.
Corn.....	4 qts. for 200 hills.	Squash, Early.....	1 oz. for 50 hills.
Dandelion.....	1 oz. for 200 ft. of drill.	Squash, Marrow....	1 oz. for 20 hills.
Endive.....	1 oz. for 100 ft. of drill.	Turnip.....	1 oz. for 150 ft. of drill.
Leeks.....	1 oz. for 100 ft. of drill.	Cabbage.....	1 oz. for 2,000 plants.
Melon, Water.....	1 oz. for 30 hills.	Cauliflower.....	1 oz. for 2,000 plants.
Melon, Musk.....	1 oz. for 50 hills.	Celery.....	1 oz. for 3,000 plants.
Okra.....	1 oz. for 40 ft. of drill.	Egg-Plant.....	1 oz. for 1,000 plants.
Onions.....	1 oz. for 100 ft. of drill.	Lettuce.....	1 oz. for 3,000 plants.
Onion Sets, small....	1 qt. for 40 ft. of drill.	Pepper.....	1 oz. for 1,000 plants.
Parsley.....	1 oz. for 125 ft. of drill.	Potatoes.....	1 oz. for 1,500 plants.



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Parties, Etc.

DESIGNS MADE UP IN THE MOST ARTISTIC STYLES
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